



Flying Neighborly



The Lunken Airport Noise Compatibility Study Project Newsletter

Spring 2003

STUDY'S FIRST PHASE NEARING COMPLETION – map information refined and detailed

In our first Newsletter for the Lunken Part 150 Noise Study (available for viewing on the City's website at www.rcc.org/transeng/lunken.html), we described how the Part 150 Noise Study is accomplished in two phases – information collection and the development of options.

The products of the first phase will soon be presented to the public. They will include two sets of maps that document the essential information necessary to the decision-making process: the Noise Exposure Maps and a Land Use Base Map.

The *Noise Exposure Maps* depict existing flight operations at Lunken (arrivals, departures, and engine run-ups), and include the number of daily flights, the arrival and departure "air corridors", the types of aircraft, and the types and levels of noise expected from these aircraft.

A draft version of this information was presented to our Planning Advisory Committee in January 2003. Committee members reviewed the data and responded to our Study Team with questions and comments. The Study Team, in turn, has finalized this important mapping effort.

The *Land Use Base Map* shows the present land uses in neighborhoods near Lunken, and identifies the land use by categories:

- Residential (single-family)
- Residential (multi-family)
- Commercial
- Industrial
- Open space, vacant and undeveloped
- Schools, churches, institutional and community facilities
- Parks and recreational uses

All these areas will be carefully considered to better our understanding of the relationship between aircraft noise and the noise-sensitive land uses that we have identified.

Over the winter, the Planning Advisory Committee studied a draft of the Land Use Base Map. Since then, the Study Team has fine-tuned the base map, as we found that the uses of some parcels or areas have changed since we began our Study.

The Noise Exposure Maps and Land Use Base Map will be available for review and comments at the Public Information Workshop #2 on July 15th at the Ault Park Pavilion from 6:30 to 8:30 pm (see related announcement appearing next to the mailing label).



STUDY'S SECOND PHASE NOW UNDER WAY – new opportunities offer new choices

With the Phase 1 products in hand, the Study Team has begun to develop options to reduce noise at Lunken over the next five years. These may be:

- *Operational* – locations and operations of arriving and departing flights or engine run-up activities may change.
- *Remedial* – noise exposure may be reduced at the sites of current land uses.
- *Preventive* – neighboring communities may be able to enhance compatibility with the Airport's operations.

In Phase 2, we will screen these options for possible use in this phase's final product: the Noise Compatibility Program. Viable options will be:

- *Safe*: The action must not interfere with a pilot's safe operation of the aircraft.
- *Feasible*: The action must pass an "Acceptability Test" during Federal Aviation Administration review.
- *Affordable*: The City will need to identify and secure Federal or local funds to pay for putting the action into practice.

From this process, several likely options have emerged that offer new and improved methods for minimizing the effects of aircraft overflights.

The noise reduction options will be presented to the Planning Advisory Committee in June, and to the public at the Public Information Workshop #2 on July 15th at the Ault Park Pavilion from 6:30 to 8:30 pm. You are encouraged to attend the workshop, review the options with our Study Team, and give us your opinions.



Cincinnati-Municipal Lunken Airport
262 Wilmer Avenue
Cincinnati, Ohio 45226

**SECOND PART 150 NOISE STUDY
PUBLIC INFORMATION WORKSHOP**

JULY 15, 2003

6:30 PM - 8:30 PM

**AULT PARK PAVILION
5090 OBSERVATORY CIRCLE,
CINCINNATI , OHIO 45208**

Directions: I-71 to Dana Avenue (Exit 5). South on Dana Avenue. Follow Dana Avenue into Hyde Park, where it becomes Observatory Avenue. Observatory Avenue dead ends into Ault Park. Turn right towards the Pavilion.